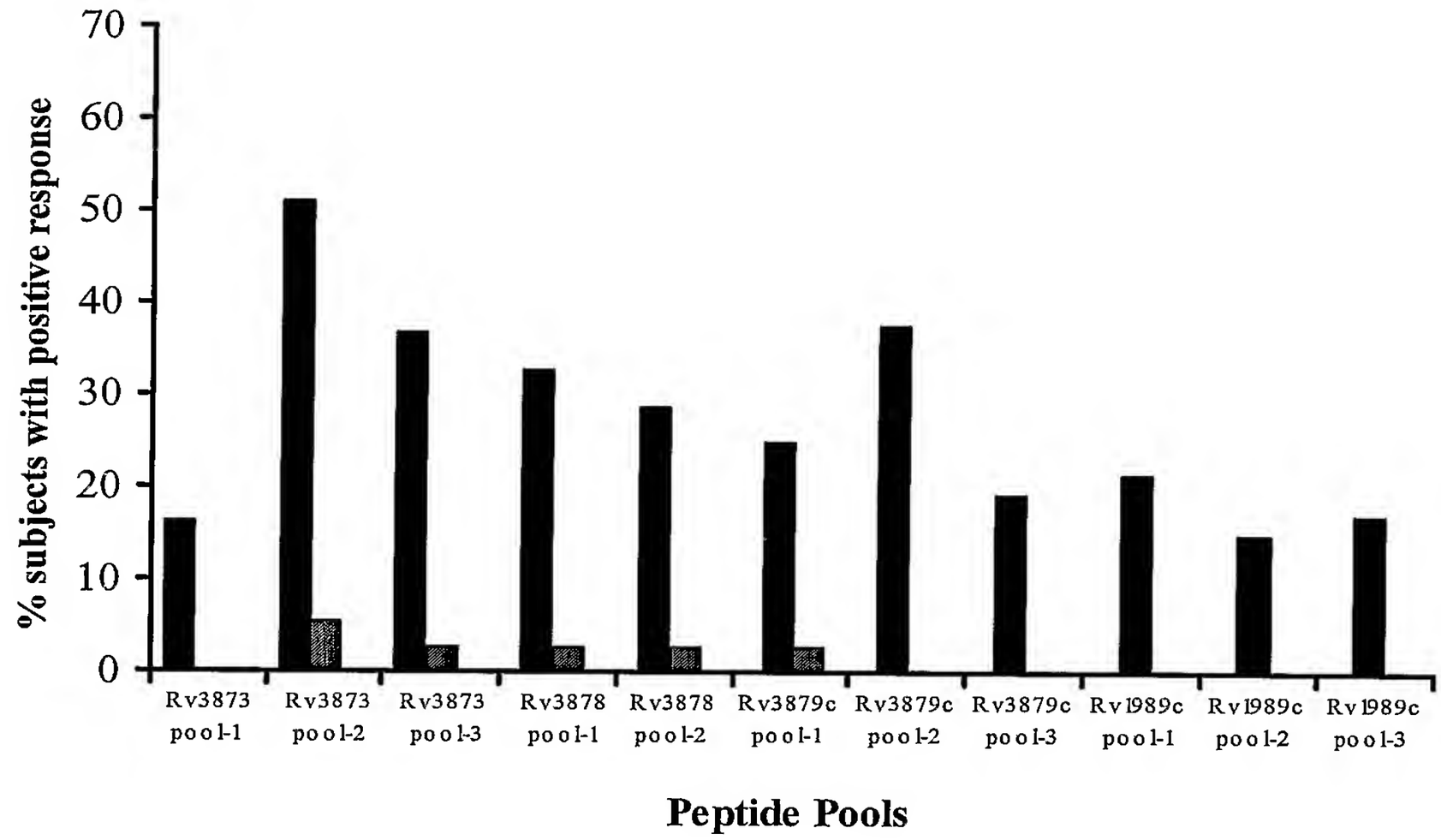
Figure 1

A.


% subjects with positive response
70
60
50
40
30
20
10
0
Rv3873 pool-1
Rv3873 pool-2
Rv3873 pool-3
Rv3878 pool-1
Rv3878 pool-2
Rv3879c pool-1
Rv3879c pool-2
Rv3879c pool-3
Rv1989c pool-1
Rv1989c pool-2
Rv1989c pool-3
Peptide Pools

B.

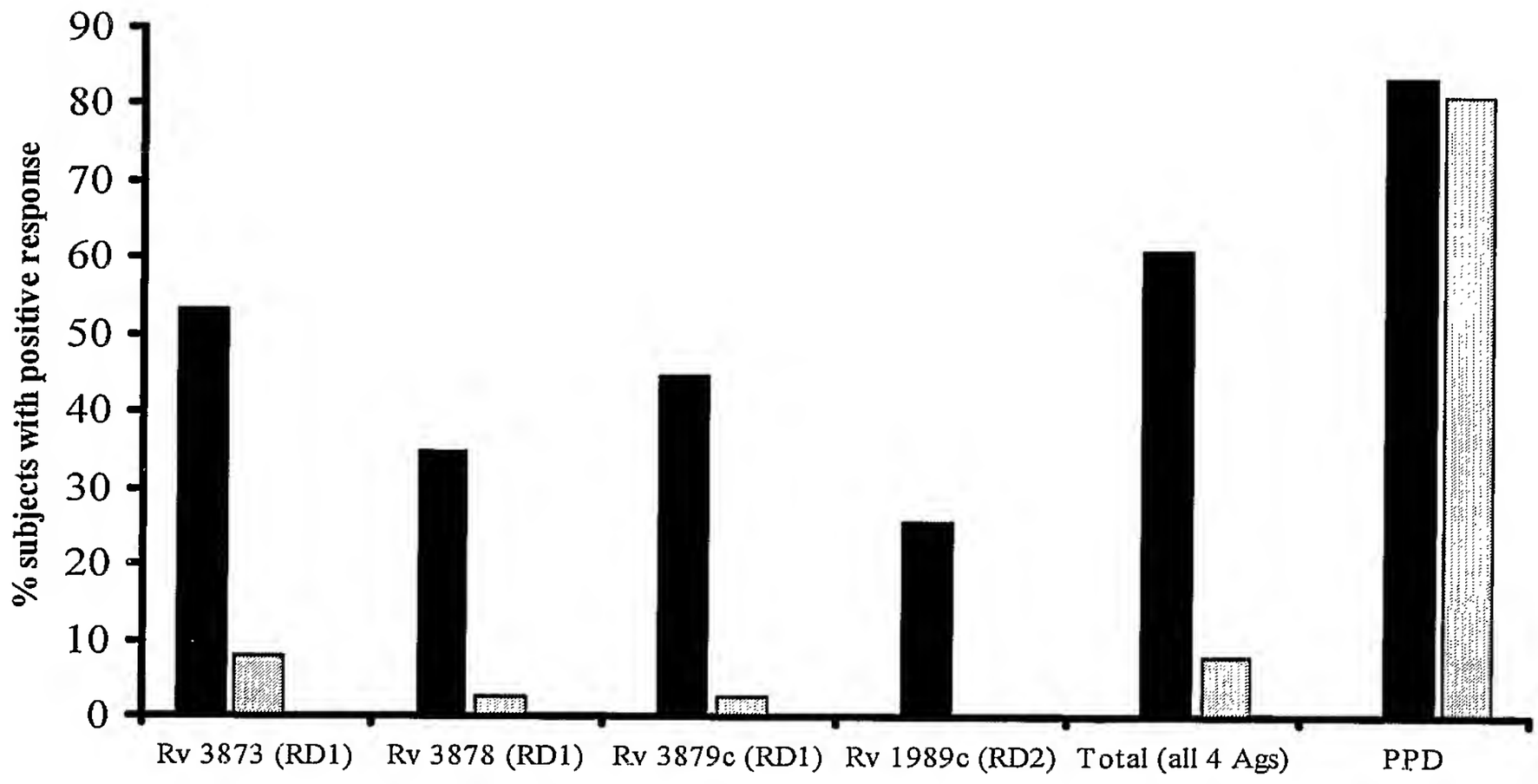
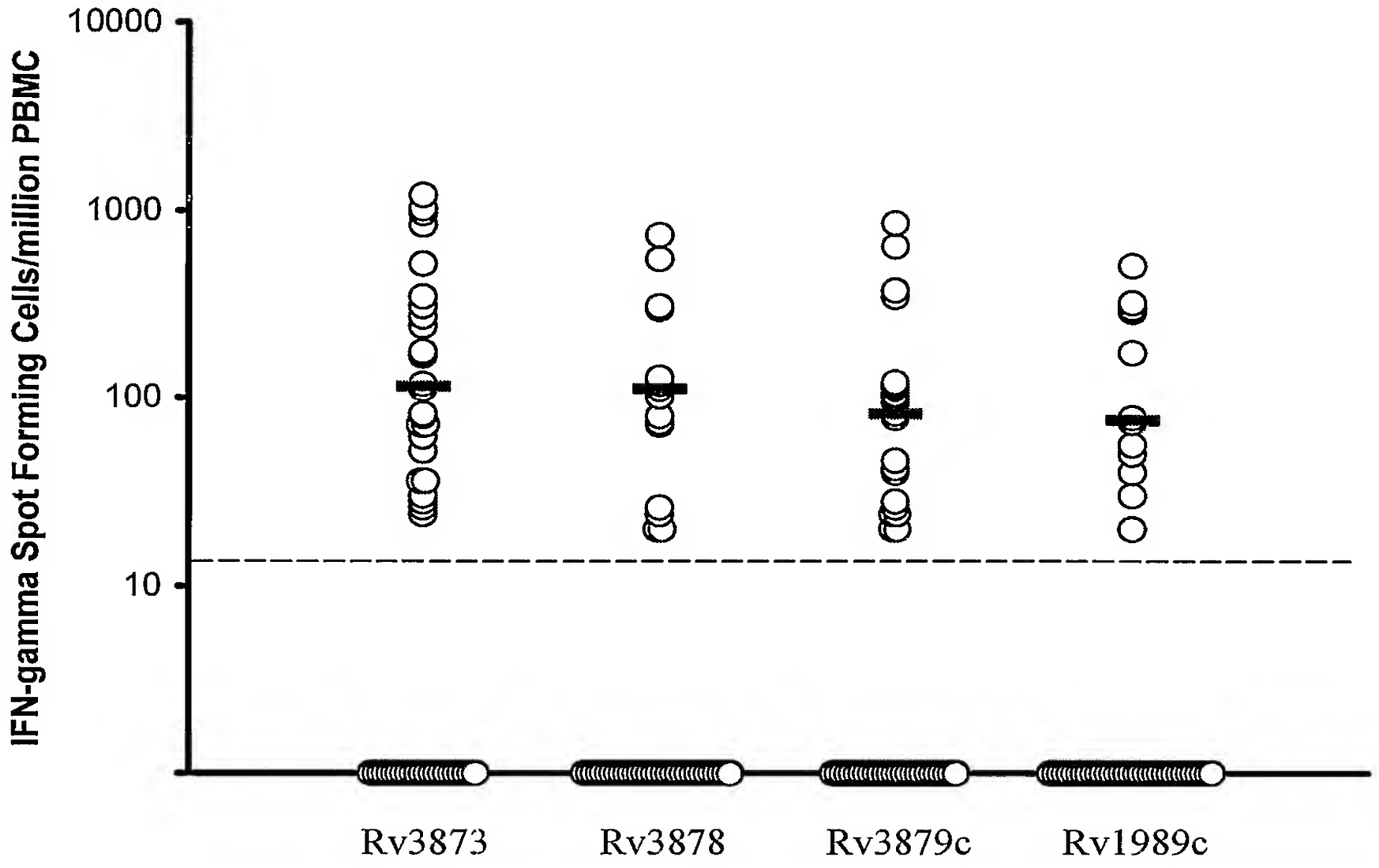

% subjects with positive response
90
80
70
60
50
40
30
20
10
0
Rv 3873 (RD1)
Rv 3878 (RD1)
Rv 3879c (RD1)
Rv 1989c (RD2)
Total (all 4 Ags)
PPD

Figure 2

A.


10000
1000
100
10
IFN-gamma Spot Forming Cells/million PBMC
Rv3873
Rv3878
Rv3879c
Rv1989c

B.

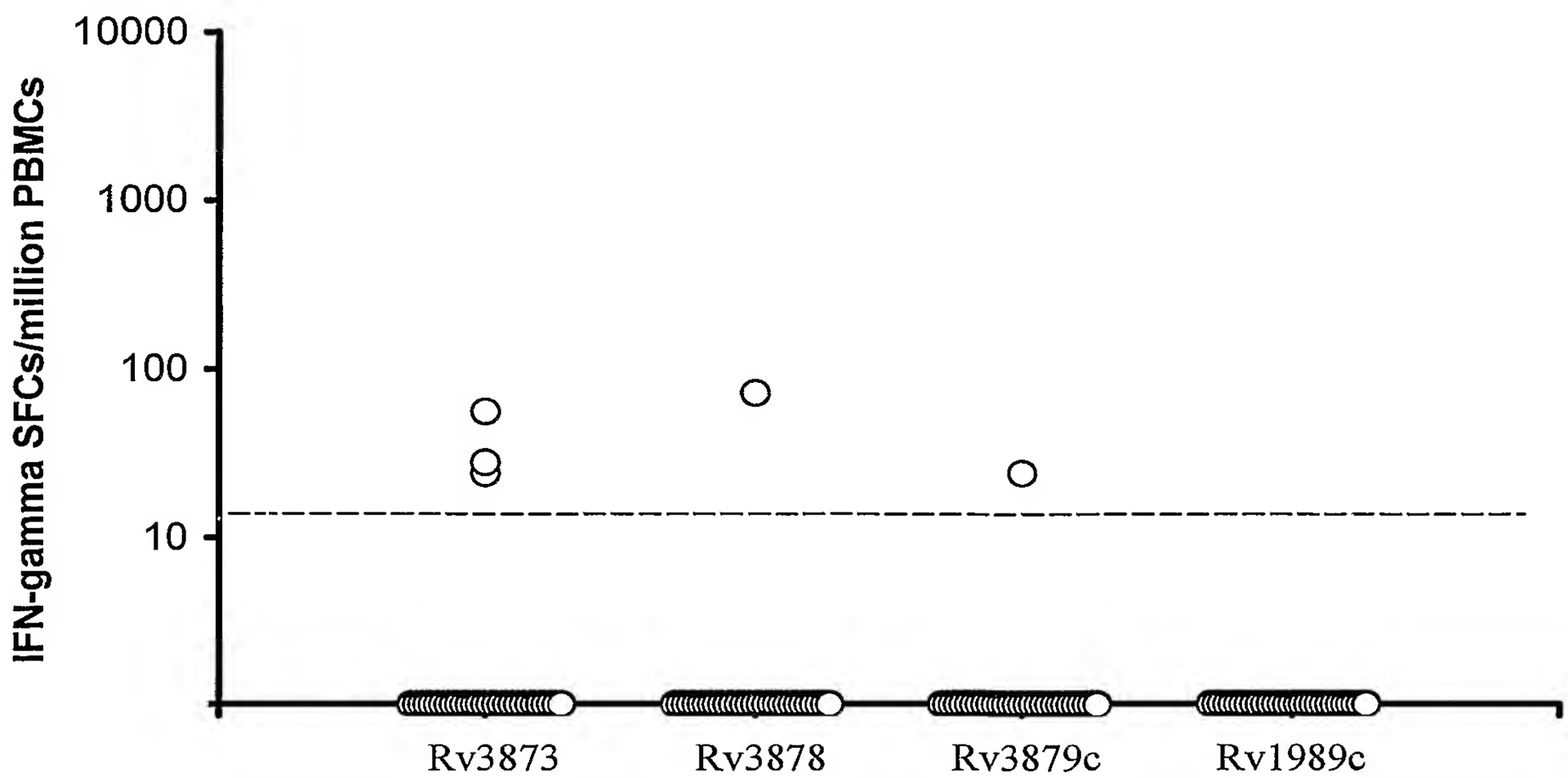
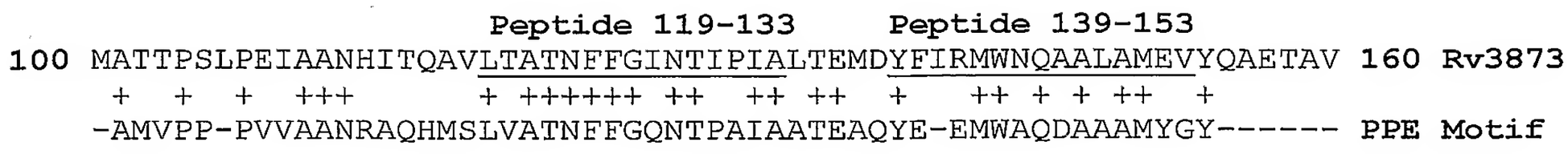

10000
1000
100
10
IFN-gamma SFCs/million PBMCs
Rv3873
Rv3878
Rv3879c
Rv1989c

Figure 3.


Peptide 119-133
Peptide 139-153
100 MATTPSLPEIAANHITQAVLTATNFFGINTIPIALTEMDYFIRMWNQAALAMEVYQAETAV 160 Rv3873
-AMVPP-PVVAANRAQHMSLVATNFFGQNTPAIAATEAQYE-EMWAQDAAAMYGY------ PPE Motif